



Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
Sheet	1	of	4	Application Number	09/930,836
				Filing Date	August 15, 2001
				First Named Inventor	Paul C. Kocher
				Art Unit	2132
				Examiner Name	Virgil A. Herring
				Attorney Docket Number	44424162-8724

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/VH/	V54	US - 4,309,569	01-05-1982	Merkle	
/VH/	V55	US - 5,434,919	07-18-1995	Chaum	

U.S. PATENT DOCUMENTS PURSUANT TO McKESSON (notices of allowance)					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Notices of Allowance mailed:
/VH/	8712	US 20030028771 A1	02-06-2003	Paul C. Kocher et al.	12-07-2007

U.S. PATENT DOCUMENTS PURSUANT TO McKESSON (related patents & applications)					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	U.S. Patent Application no. and date filed
/VH/	0097	US 2006/0045264 A1	03-02-2006	Paul C. Kocher et al.	11/252,898 03-02-2006
/VH/	0140	US 2008/0022146 A1	01-24-2008	Paul C. Kocher et al.	11/643,349 12-21-2006
/VH/	0167	USSN 11/977,392		Paul C. Kocher et al.	11/977,392 1/24/2007
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/VH/	8711	US 6,381,699 B1	04-30-2002	Paul C. Kocher et al.	
Examiner Signature	/Virgil Herring/ (03/31/2008)			Date Considered	

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/VH/	8712	US 2003/0028771 A1	02-06-2003	Paul C. Kocher et al.	10/136,012 04-29-2002
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OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	CiteNo.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
/VH/	V56	Grounds Of Opposition, <u>European Patent 1092297</u> in the name of Cryptography Research, Inc., Opposition by Visa Europe Services, Inc., January 25, 2008.			
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/VH/	V58	DAEMEN, Joan, "Management of Secret Keys: Dynamic Key Handling", Course on Computer Security and Industrial Cryptography (COSIC '97 - June 1997) Presentation Slides; and declaration of Professor Bart Preneel dated 15 June 2007.			
/VH/	V59	DAVIES & PRICE, Security for Computer Networks: An Introduction to Data Security in Teleprocessing and Electronic Funds Transfer, 2nd Ed., John Wiley & Sons, New York, NY, 1989, pp. 318-321.			
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/VH/	V62	BRADLEY, S., "Derived Unique Key Per Transaction Schemes," Some Applications of Mathematics to the Theory of Communications, Ch. 4, pp. 132-199, Ph.D. Thesis, University of London, England, 1994.			
/VH/	V63	ISO (International Organization for Standardization), Banking - Key management (retail), "Part 3: Key life cycle for symmetric ciphers", ISO 11568-3 First edition, December 1, 1994, pp. 1-16, www.saiglobal.com/shop			
/VH/	V64	American National Standard for Financial Services, secretariat - American Bankers Association (ANS/ABA X9.24-200x), Key Management Using Triple DEA and PKI, revised by Terry Benson, American National Standards Institute, September 12, 2000.			
/VH/	V65	MENZES, A.J. et al., Handbook of Applied Cryptography, pp. 71, 586, 636-637, CRC Press, Boca Raton, Florida (1997).			
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/VH/	V66	Interbank Card Association, PIN Manual: A Guide to the Use of Personal Identification Numbers in Interchange, pp. 61- 127, 1979.			
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